

# Coherence 2018

International Workshop on Phase Retrieval  
and Coherent Scattering

Danford's Inn, Port Jefferson, NY  
June 24-28, 2018



**Coherence 2018** is a conference dedicated to the use of X-ray, electron and optical coherence for phase retrieval and coherent scattering, imaging matter as well as probing structure and dynamics. Conference session topics will include coherent diffractive imaging, X-ray photon correlation spectroscopy, X-ray ptychography, angular correlation and holographic methods. A tour will be organized of Brookhaven's new synchrotron light source, NSLS-II.

## Invited Speakers

Claire Donnelly (ETH Zurich)	Frank Seiboth (DESY)
Leonie Flückiger (La Trobe U.)	David Shapiro (LBNL)
Tais Gorkhover (SLAC)	John Spence (Arizona State U.)
Chris Jacobsen (Argonne/NW U.)	Akihiro Suzuki (Hokkaido U.)
Felix Lehmkuehler (DESY)	Irene Zanette (Diamond L.S.)
Derek Mendez (Stanford U.)	Qingteng Zhang (Argonne)
Bill Pedrini (Paul Scherrer Inst.)	Diling Zhu (SLAC)
Daniel Pelliccia (Monash U.)	

## Important Dates

Early Registration  
Deadline:  
May 25, 2018

General Registration  
Deadline:  
June 15, 2018

## Contact

Mercy Baez  
coherence2018@bnl.gov  
631-344-5769

## To Register:

[www.bnl.gov/coherence2018](http://www.bnl.gov/coherence2018)



Port Jefferson is located 30 minutes drive from BNL. Danford's Inn offers a fantastic harborside venue for Coherence 2018 with popular local shopping and excellent dining. Port Jefferson has a LIRR train station (with hotel shuttle) that allows easy access from New York City and airports.



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